made thereto without departing from the spirit and scope of the invention as set forth in the hereafter appended claims.

Abstract

Method for allocating at least one value of at least one transmission parameter to cells in a communications arrangement having m cells

Each of the m cells (Z1...4) in a communications arrangement (KA) is randomly allocated at least one value (c1...7) of at least one transmission parameter (C). The number of currently allocated, different values (c1...7) and their allocation to the respective cells (Z1...4) are varied until the mutual transmission influence of all the adjacent cells (Z1...4) has a minimum overall disturbance value. This advantageously allows planning of wire-free communications networks, in particular, to be carried out with minimum effort, optimized with regard to time, cost-effectively and without errors.

FIGURE 2B

ABSTRACT OF THE DISCLOSURE

A method for allocating at least one value of at least one transmission parameter to cells in a communications system having m cells wherein each of the m cells in the communications system is randomly allocated at least one value of at least one transmission parameter. The number of currently allocated, different values and their allocation to the respective cells are varied until the mutual transmission influence of all the adjacent cells has a minimum overall disturbance value. This allows planning of wire-free communications networks, in particular, to be carried out with minimum effort, optimized with regard to time and cost, and without errors.